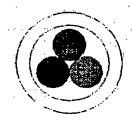


3 separate co-axial phases





Triad co-axial cable

Tri-axial cable

Options for 3-phase, HTS cables

FIG. 1

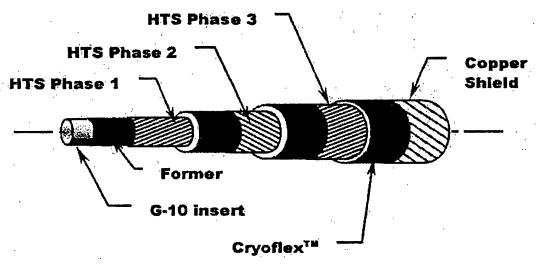


Fig. 2. Schematic of the tri-axial cable.

Schematic of the tri-axial cable

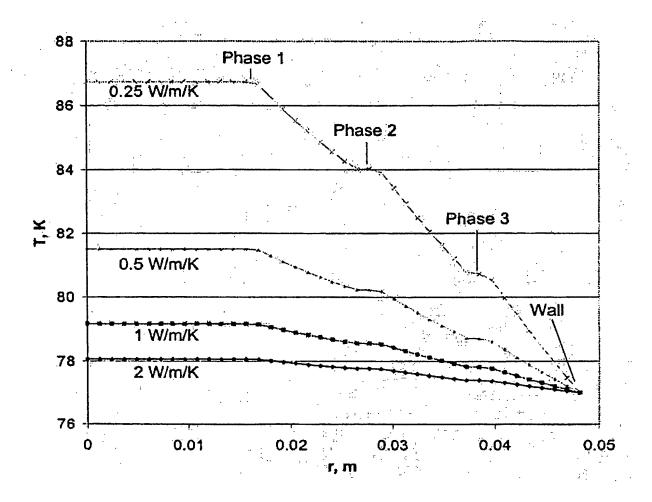


Fig. 3. Radial temperature profile of the tri-axial termination.

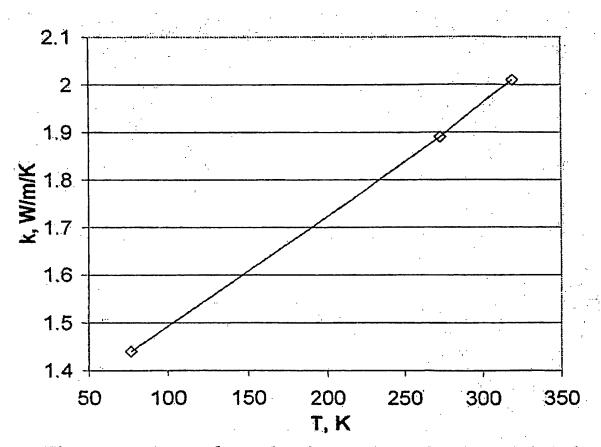


Figure 4. Thermal conductivity of termination dielectric material.

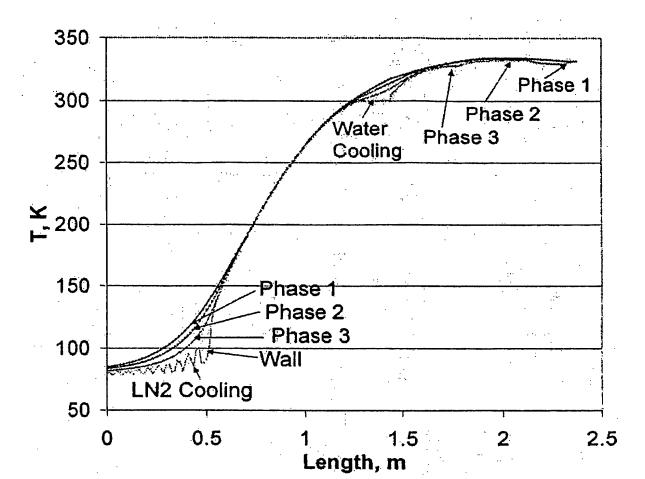


Figure 5. ANSYS predicted temperature profiles in the termination.

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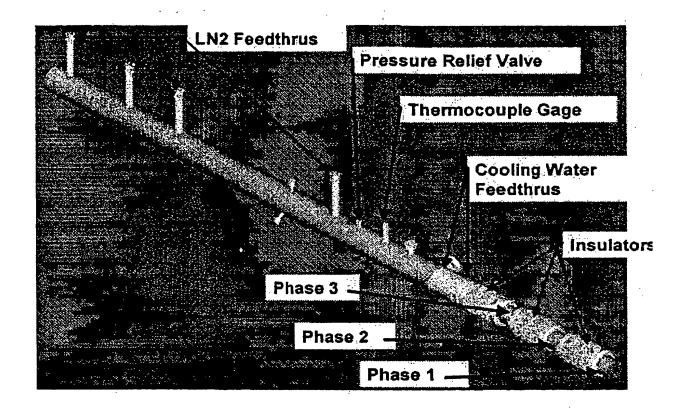


Fig. 6. Rendering of the tri-axial termination.